

DATES & DATA

July 17

Fun Run: The 21st Annual Lunar Rendezvous Run will take place at 8 a.m. July 17 at the Gilruth Center. Walkers and runners are welcome to participate in the 5k event. Interested parties should pick up registration forms at the Gilruth Center. For more information call Leonard Topolski at (281) 648-9042 or Willie Vanderbrink at (281) 470-6715, or email spacerun99@juno.com.

July 21

Astronomy seminar: The JSC Astronomy Seminar Club will meet at noon July 21 and 28 and August 4 and 11 in Bldg. 31, Rm. 248A. For details, call Al Jackson at x35037.

Communicators meet: The Clear Lake Communicators, a Toastmasters club, will meet at 11:30 a.m. July 21 and 28 and August 4 and 11 at Freeman Library, 16602 Diana Lane. For more information, call Allen Prescott at (281) 282-3281 or Mark Caronna at (281) 282-4306.

Scuba club meets: The Lunarfans will meet at 7:30 p.m. July 21 and August 18. For additional information, call Mike Manering at x32618.

Spaceland Toastmasters meet: The Spaceland Toastmasters will meet at 7 a.m. July 21 and 28 and August 4 and 11 at the House of Prayer Lutheran Church. For more information, call George Salazar at x30162.

Spaceteam Toastmasters meet: The Spaceteam Toastmasters will meet at 11:30 a.m. July 21 and 28 and August 4 and 11 at the United Space Alliance, 600 Gemini. For more information, call Patricia Blackwell at (281) 280-6863.

July 22

The Theatre of Seabrook will present an original adaptation of Maurice Sendak's Caldecott Award-winning "Where the Wild Things Are" as its third annual summer children's production. The play will be presented at 7 p.m. July 22, 23, 30 and 31 and at 2:30 p.m. Aug. 1. TOS presents its productions in the Seabrook Community House located at First and Anders. Standard ticket prices are \$7 for adults and \$5 for children; however *Roundup* readers may present this notice and pay \$5 for adults and \$4 for children. For further information on this or any Theatre of Seabrook production, call Lynn Adams (281) 480-2549, Peter Kinser (281) 474-3185 or the theatre box office (281) 474-7552.

July 26

Alzheimer's support group meets: The Clear Lake Alzheimer's Caregiver Support Group will meet at 7:30 p.m. to 9 p.m. July 26 in the first floor conference room, St. John Hospital West building, Nassau Bay. For more information, contact Nancy Malley at (281) 480-8917 or John Gouveia (281) 280-8517.

July 29

Radio Club meets: The JSC Amateur Radio Club will meet at 6:30 p.m. July 29 and August 26 at the Piccadilly, 2465 Bay Area Blvd. For details, call Larry Dietrich at x39198.

August 5

Warning System Test: The site-wide Employee Warning System will perform its monthly audio test at noon August 5. For more information, call Bob Gaffney at x34249.

August 10

Aero Club Meets: The Bay Area Aero Club will meet at 7 p.m. August 10 at the Houston Gulf Airport clubhouse at 2750 FM 1266 in League City. For more information call Larry Hendrickson at x32050.

NPMA meets: The National Property Management Association will meet at 5 p.m. August 10 at Robinette and Doyle Caterers, 216 Kirby in Seabrook. Dinner costs \$14. For more information call Sina Hawsey at x36582.

NASA BRIEFS

NASA SELECTS KEY SPACE FLIGHT MANAGERS

NASA Associate Administrator for Space Flight Joseph Rothenberg recently announced several management changes in the Office of Space Flight at NASA Headquarters, Washington, DC.

William Readdy, former Director for Space Shuttle Requirements, has been appointed Deputy Associate Administrator for the Office of Space Flight. His primary duty will be to handle the day-to-day management of personnel and program activities.

Michael Hawes, formerly NASA's chief engineer for the space station, has been named Deputy Associate Administrator for Space Development (Space Station). Hawes' primary duties will include directing the space station budget, establishing and implementing station policy, coordinating external communications and serving as liaison to the Administration, Congress, industry and NASA's international partners.

Norm Starkey has been named Director for Space Shuttle Requirements. His primary duties will include directing the space Shuttle budget, establishing and implementing shuttle policy, coordinating external communications and serving as liaison to the Administration, Congress, industry and NASA's international partners. Starkey returns to the Office of Space Flight after serving as the Executive Director for the Aerospace Safety Advisory Panel since August 1996.

DESIGN ERRORS CAUSE WIRE SPACECRAFT FAILURE

NASA's Wide-Field Infrared Explorer (WIRE) failed because of an incorrectly designed electronics box that prematurely fired explosive devices, causing early ejection of the instrument's telescope cover, a NASA board has found.

The WIRE Mishap Investigation Board found that the design of the instrument's electronics box did not take into account subtle, but known, start-up characteristics of one component within the box.

The WIRE spacecraft is now in a stable orbit with its other systems and electronics in good working order. Ground controllers will proceed with tests on new flight-control technology aboard the spacecraft.

LUNAR PROSPECTOR TO MAKE A BIG SPLASH

The mission of NASA's Lunar Prospector will end on July 31, 1999, when ground controllers attempt to direct the spacecraft to impact the surface of the moon inside a permanently shadowed crater near the lunar south pole.

Scientists hope that the direct impact into a lunar crater will liberate up to 40 pounds of water vapor that may be detectable from ground- and space-based observatories. A positive detection of water vapor or its by-product, OH, would provide definitive proof of what some scientists have long suspected - the presence of water ice in the lunar polar regions.

Lunar Prospector was launched with a one-year primary and six-month extended mission to explore the lunar surface remotely. More information about Lunar Prospector can be obtained at the project Web site at <http://lunar.arc.nasa.gov>.

GILRUTH CENTER NEWS

Hours:

The Gilruth Center is open from 6:30 a.m.-10 p.m. Monday-Thursday, 6:30 a.m.-9 p.m. Friday, and 9 a.m.-2 p.m. Saturday. Contact the Gilruth Center at (281) 483-3345.

Sign up policy:

All classes and athletic activities are on a first-come, first-served basis. Sign up in person at the Gilruth Center and show a yellow Gilruth or weight room badge. Classes tend to fill up two weeks in advance. Payment must be made in full, in exact change or by check, at the time of registration. No registration will be taken by telephone. For more information, call x33345.

Gilruth badges:

Required for use of the Gilruth Center. Employees, spouses, eligible dependents, NASA retirees and spouses may apply for photo identification badges from 7:30 a.m.-9 p.m. Monday-Friday and 9 a.m.-2 p.m. Saturdays. Cost is \$10. Dependents must be between 16 and 23 years old.

Nutrition intervention program:

Six-week program includes lectures, a private consultation with the dietitian and blood analysis to chart your progress. Program is open to all employees, contractors and spouses. For additional information call Tammie Shaw at x32980.

Defensive driving:

One-day course is offered once a month at the Gilruth Center. Pre-registration required. Cost is \$25. Call for next available class.

Stamp club:

Meets every second and fourth Monday at 7 p.m. in Rm. 216.

Weight safety:

Required course for employees wishing to use the Gilruth weight room. Pre-registration is required.

Cost is \$5. Annual weight room use fee is \$90. The cost for additional family members is \$50.

Exercise:

Low-impact class meets from 5:15-6:15 p.m. Mondays and Wednesdays. Cost is \$24 for eight weeks.

Step/bench aerobics:

Low-impact cardiovascular workout. Classes meet from 5:15-6:15 p.m. Tuesdays and Thursdays. Cost is \$32 for eight weeks. Call Kristen Taragzewski, instructor, at x36891 for more information.

Yoga:

Stretching class of low-impact exercises designed for people of all ages and abilities in a Westernized format. Meets Thursdays 5-6 p.m. Cost is \$32 for eight weeks. For additional information call Darrell Matula, instructor, at x38520.

Ballroom dancing:

Classes meet from 7-8:15 p.m. Thursdays for beginner advanced classes and from 8:15-9:30 p.m. for beginner-intermediate and intermediate students. Cost is \$60 per couple.

Country and western dancing:

Beginner class meets 7-8:30 p.m. Monday. Advanced class (must know basic steps to all dances) meets 8:30-10 p.m. Monday. Cost is \$20 per couple.

Fitness program:

Health-related fitness program includes a medical screening examination and a 12-week individually prescribed exercise program. For additional information call Larry Wier at x30301.

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<http://www4.jsc.nasa.gov/ah/exceaa/Gilruth/Gilruth.htm>

SPACE CENTER

Roundup

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EditorWilliam Jeffswilliam.p.jeffs@jsc.nasa.gov

Assistant EditorNicole Cloutierncloutie@ems.jsc.nasa.gov

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